

**REMARKS**

Applicant respectfully requests reconsideration of this application in view of the foregoing amendment and following remarks.

**Status of the Claims**

Claims 22-47 are pending in this application and have been rejected. Claims 22 is herein amended, claims 23-47 are canceled without prejudiced or disclaimer and new claims 76-86 are added. No new matter has been added.

**Claim Rejections**

Claims 36-47 have been rejected under 35 U.S.C. §112, second paragraph for being indefinite. (See, pages 2-3, Office Action.) Claims 22, 23 and 25-47 have been rejected under 35 U.S.C. §102(e) as being anticipated by Yamayoshi (USP 6,201,249) and claim 24 under 35 U.S.C. §103(a) as being unpatentable over Yamayoshi. (See, pages 3-8, Office Action.)

**Claims 23-47**

With regard to claims 23-47, while Applicant does not agree with the position taken by the Examiner, claims 23-47 are herein canceled rendering rejections as to these claims moot. Applicant respectfully requests that the rejections of claims 23-47 be withdrawn.

**Claims 22 and 76-86**

Applicant respectfully submits that Yamayoshi discloses that whether a grid removing processing is performed or not is determined on the basis of an information whether a grid exists or not. However, the cited reference does not disclose that whether a grid removing processing is performed or not is determined on the basis of the part information (Claims 22 and 79), or the spatial frequency (Claims 76 and 80), or the contrast of the grid image (Claims 78 and 82).

Further, the cited references do not disclose “a determination unit for performing a spatial frequency analysis for the image data and determining whether or not the grid is attached in front of said sensor on the basis of a spectrum amplitude of a frequency band corresponding to the grid image.” (Claims 77 and 81.)

Claims 83-86 correspond to claims 79-82 respectively and are believed allowable for at least similar reasons.

Therefore, Applicant believes that claims 22 and 76-86 as presented herein are neither anticipated by nor rendered obvious in view of Yamayoshi, taken alone or in combination with any other reference of record, for at least the reasons discussed above.

Accordingly, Applicant submits that the claims as herein presented are allowable over the prior art of record, taken alone or in combination, and that the rejection of claim 22 be withdrawn. Applicant further submits that the application is hereby placed in condition for allowance which action is respectfully requested.

### **CONCLUSION**

In view of the foregoing, Applicant respectfully requests reconsideration and allowance of this application.

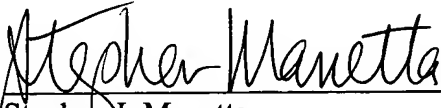
While Applicant believes the petitioned extension of time is sufficient for this filing, should an additional extension of time be necessary to render this filing timely, such extension is hereby petitioned and the Commissioner is hereby authorized to charge any additional fees which may be required for this paper, or credit any overpayment, to Deposit Account No. 13-4500, Order No. 1232-4678US2.

In the event that a telephone conference would facilitate prosecution, the Examiner is invited to contact the undersigned at the number provided.

Respectfully submitted,  
Morgan & Finnegan, L.L.P.

Dated: July 22, 2004

By:

  
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